

RESEARCH PROBLEM STATEMENT

Problem Title:	
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No.:	
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1. Briefly describe problem to be addressed:

Strategic Goal: ☐ Preservation ☐ Operations ☐ Capacity ☐ Safety (Click all that apply)

2. List the research objective(s) to be accomplished:

- a)
- b)
- c)
- d)
- e)

a)
b)
c)
d)
e)

3. List the major tasks required to accomplish the research objective(s):

- a)
- b)
- c)
- d)
- e)
- f)
- g)

a)
b)
c)
d)
e)
f)
g)

<p>Estimated person-hours:</p>

4. How will this project be implemented: (e.g. training, equipment, software, hardware, field demos, workshops, etc.)

☐ Improved Asset ☐ Crashes Reduced ☐ Environmental Benefit ☐ Enhanced Efficiency ☐ Other

Provide detailed description of implementation:

(Please fill out other side of sheet as well)

(Please fill out other side of sheet as well)

5. What deliverables would you like to see implemented as a result of this study? (e.g. useable technical product, technique, policy, procedure, specification, standard, software, training tool, etc.)

6. Who is the Department could be the direct end-users of this study's results?

7. How could the Department benefit from implementing the results of this study?

8. Estimate the cost of this research study including implementation effort (use person-hours from No. 3)

9. List the potential champions (people interested in and/or willing to participate in the Technical Advisory Committee for this study):

Name	Organization/Division/Region	Phone	Attended UTRAC?
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

10. Identify other Utah agencies or groups that may have an interest in support this study:

☐ City ☐ County ☐ MPO ☐ Research Organization ☐ Private industry ☐ University ☐ Other
List names:

11. Identify other regional/national agencies or groups that may have an interest in supporting this study:

☐ FHWA ☐ USGS ☐ EPA ☐ NCHRP ☐ TCRP ☐ State DOTs ☐ Other
List names: